2642

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2642	036	11 21 74	21AN	3439	7637

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	15	15	13	980	Y	NW	30

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	PC	SA	S	FT	070	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00129	0002	0001	00016

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 39'	76° 37'	1792	4870	6		1554	1555
							PU	ON
FINISH	34° 39'	76° 38'	1806	4873	7		1625	1629

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	1100/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Surface 15°C Bottom 15°C AT 40 FT.

Released 3H6 1806 3L1 4873 7 fms

LAT 34°39' Long. 76°38'

Flounder: P. dentatus

Total Captured: 8

Total Tagged: 8

Retained: 0

R/V DAN MOORE SPECIES LIST

STA. NO. 2642 DATE 21 Nov 1974 BIOLOGISTS

TOT.CATCH WT. 150 Finfish: 129 Crust.: 2 Moll.: 1 Other 16

AIR 13 c SURFACE 15 Bott 15

21AN

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS Factor = 1.346	
SUBSAMPLE			84		lbs	Kg
Leiostomus xanthurus		99	15		20	9.2
Raja eglanteria		21	38		51	23.2
Micropogon undulatus		18	31		42	18.9
✓ Miscellaneous	other	-	12		16	7.3
✓ Portunid crabs	Crust.	-	0.5Kg		1	0.7
Stenotomus chrysops		12	0.48KG		1	0.6
Pronotus sp.		2	0.4KG		1	0.5
Larimus fasciatus		2	0.1KG		-	0.1
Menticirrhus saxatilis		3	0.3 KG		1	0.4
Lagodon rhomboides		9	0.32KG		1	0.4
✓ Conch	Moll.	1	0.34KG		1	0.5
✓ Callip crabs.	Crust.	2	0.22KG		1	0.3
Hematopoda		2	0.1KG		-	0.1
Dasyatis americanus		1	0.24 KG		1	0.3
Etropus sp.		11	0.30 KG		1	0.4
Vomer setapinnis		1	0.02 KG		-	-
Peprilus alepidotus		1	0.04KG		-	0.1
Peprilus triacanthus		1	0.1KG		-	0.1
Cynoscion regalis		1	0.08KG		-	0.1
		Total =	104lbs		138	63.2
			47.10Kg			
P. dentatus		8	2	✓	Tagged	
P lethostigma		2	8	✓	Kept	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2642

Date 11-21-74

Area of Release End

LORAN Start 3H6 1392 3L7 4830

Finish 1806 4823

Tot. Fish Captured 8

Tot. Fish Tagged 8

No. Retained for analysis 0

Gear Type Vantuna 41

Area 4
Grid: 21AN

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
F5951			199	P-Dentatus	
52			272		
53			238		
54			323		
55			247		
56			211		
57			232		
58			216		

November, 1974

Species: Paralichthys lethostigma (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
11-12	410	♀	✓	12.1	—			III?	2642	
11-22	447	♀	✓	67.1	—			III	"	

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2642